FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| Check this box if no longer subject to |
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| Section 16. Form 4 or Form 5           |
| obligations may continue. See          |
| Instruction 1(b).                      |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  Abdun-Nabi Daniel                      |  |  |   |  |                              | 2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [ EBS ] |   |                           |   |        |   |                 |                                      | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |   |   |  |   |
|--|--|--|---|--|------------------------------|--|---|---------------------------|---|--------|---|-----------------|--------------------------------------|---|---|---|---|--|---|
| Abdun-Nabi Daniei  |  |  |   |  |                              | 0  |   |                           |   |        |   |                 |                                      | X   | Directo   | or  |   | 10% Ov   | vner  |
| (Last)<br>400 PRC  | (Last) (First) (Middle)<br>400 PROFESSIONAL DR, SUITE 400  |  |   |  |                              |  | 3. Date of Earliest Transaction (Month/Day/Year) 09/27/2017 |                           |   |        |   |                 |                                      |   | Officer<br>below)   |   | Other (specify below)  t & CEO                                    |  | specify   |
| (Street) GAITHERSBURG MD 20879 (City) (State) (Zip)                              |  |  |   |  | 4.1                          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                       |   |                           |   |        |   |                 |                                      |   | dividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |   |   |  |   |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |   |  |                              |  |   |                           |   |        |   |                 |                                      |   |   |   |   |  |   |
| 1. Title of Security (Instr. 3)  2. Transactio Date (Month/Day/N                 |  |  |   |  |                              | Exec<br>if an  | у   | ed<br>n Date,<br>ay/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |        | 4. Securities Acquired (A<br>Disposed Of (D) (Instr. 3, |                 |                                      | 5)  | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following   |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|  |  |  |   |  |                              |  |   |                           | Code                                    | v      | Amount  | (A) or<br>(D)   | Price                                |   | Reporte<br>Transac<br>(Instr. 3   | ction(s)  |   |  | (Instr. 4)  |
| Common Stock 09/27/20  |  |  |   |  |                              | 17   |   |                           | M                                       |        | 15,000(1)   | A               | \$22.                                | .03   |   | 9,134   |   | D  |   |
| Common Stock 09/27/20  |  |  |   |  |                              | 17   |   |                           | S                                       |        | 15,000(1)   | D               | \$39.918(2)                          |   | 204,134   |   |   | D  |   |
| Common Stock   |  |  |   |  |                              |  |   |                           |   |        |   |                 |                                      |   | 1,000(3)  |   | I   | By Son   |   |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |  |                              |  |   |                           |   |        |   |                 |                                      |   |   |   |   |  |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | 4.<br>Transa<br>Code (<br>8) |  |   |                           | 6. Date<br>Expirat<br>(Month            | ion Da | te of Secu<br>ear) Underly<br>Derivat                   |                 | curities D<br>rlying S               |   | Price of<br>erivative<br>ecurity<br>istr. 5)  | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | ly  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial Ownership t (Instr. 4)                   |
|  |  |  |   |  | Code                         | v  | (A)   | (D)                       | Date<br>Exercis                         | sable  | Expiration<br>Date                                      | Title           | Amoun<br>or<br>Numbe<br>of<br>Shares | mber  |   |   |   |  |   |
| Stock<br>Option<br>(Right to   | \$22.03  | 09/27/2017                                 |   |  | M                            |  |   | 15,000                    | (5)                                     |        | 03/14/2018  | Common<br>Stock | 15,00                                | 0   | \$0   | 11,508  | 3   | D  |   |

## **Explanation of Responses:**

- 1. The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by Mr. Abdun-Nabi.
- 2. The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$39.85 to \$39.98, inclusive.
- 3. The reporting person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for purposes of Section 16 or for any other purpose.
- 4. Consists of an option granted under the company's stock incentive plan as amended and restated.
- 5. The option grant vests in three equal installments on the day prior to the first, second and third anniversary dates of the grant.

/s/ Eric Burt, Attorney-in-fact 09/29/2017

\*\* Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.